

WLANAntennaTestReport

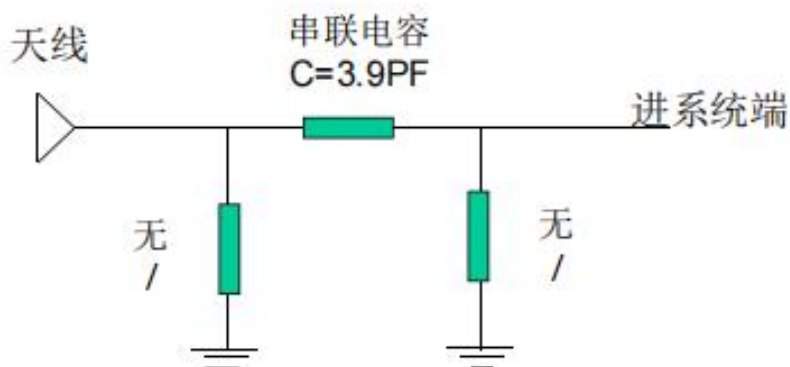
Customer Name	Xinlangjie	Item	X03
NO	Item		Details
1	Frequency band		433
2	Sensitivity		/
3	Antenna type		Spring antenna
4	NOTE		/

1. Machine picture
2. Matching and debugging
3. Passive wave diagram
4. Passive 3D & 2D field diagram
5. Passive efficiency & gain

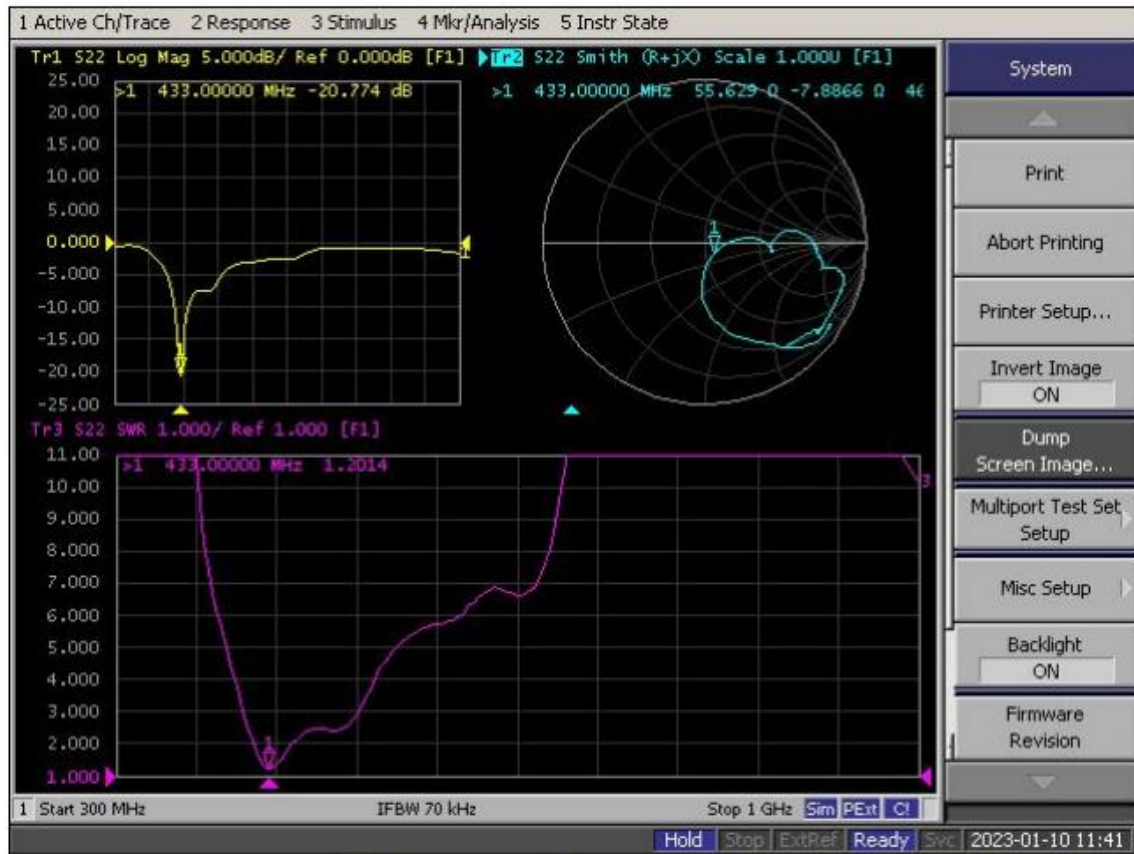
1. Machine picture



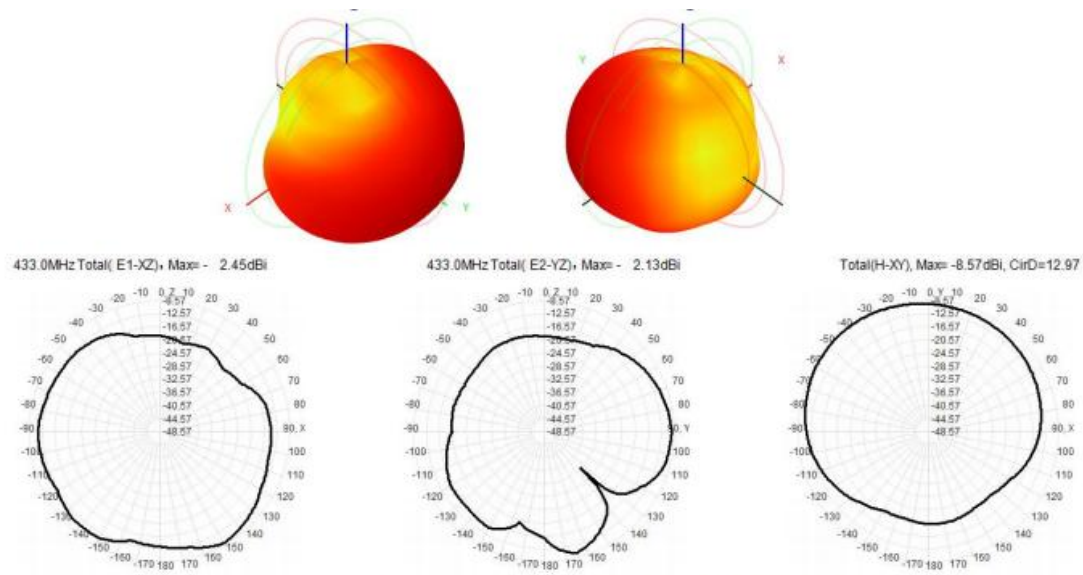
2. Matching and debugging



3. Passive wave diagram

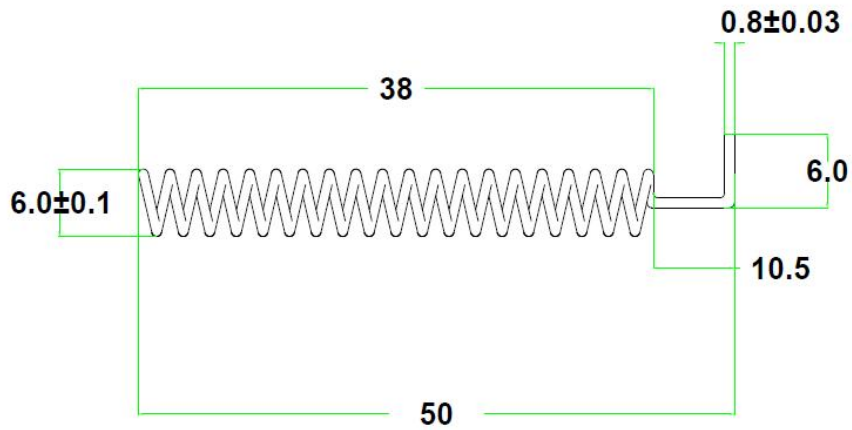


4. Passive 3D & 2D field diagram



5.Passive efficiency & gain

自由空间		
Freq (MHz)	Effi (%)	Gain (dBi)
430	23.15	-2.53
431	24.55	-1.98
432	23.64	-2.89
433	22.67	-2.56
434	23.43	-2.82
435	24.57	-2.06
436	23.66	-2.15
437	23.47	-2.55
438	24.15	-1.98
439	24.78	-1.99
440	23.13	-2.65



技术要求

- 1.名称: X03-TX天线
- 2.材质: SWIC 镀镍线
- 3.表面处理: 本色
- 4.旋向: 右旋
- 5.有效圈数: 19圈